



Docket No.: M4065.0703/P703
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kristy A. Campbell, et al.

Examiner: Khanh Duong

Application No.: 09/943,187

Art Unit: 2822

Filed: August 29, 2001

Allowed: January 2, 2004

For: METHOD OF FORMING
CHALCOGENIDE COMPRISING
DEVICES AND METHOD OF
FORMING A PROGRAMMABLE
MEMORY CELL OF MEMORY
CIRCUITRY

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

FILED UNDER 37 C.F.R. § 1.97(D)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. A copy of the reference on the PTO/SB/08 is attached.

In accordance with 37 C.F.R. §§ 1.97(d)(1) and 1.97(e)(2), I hereby certify that no item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of

04/06/2004 AWONDAF1 00000026 09943187

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information contained in this Supplemental Information Disclosure Statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

In accordance with 37 C.F.R. §1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. In accordance with 37 C.F.R. § 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Moreover, in accordance with 37 C.F.R. § 1.97(d)(2), a fee of \$180.00 is submitted concurrently with the filing of this Supplemental Information Disclosure Statement. The Director is also hereby authorized to charge any deficiency in fees asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm), to our Deposit Account No. 04-1073, under Order No. M4065.0703/P703. A duplicate copy of this paper is enclosed.

Dated: April 2, 2004

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

DICKSTEIN SHAPIRO MORIN &

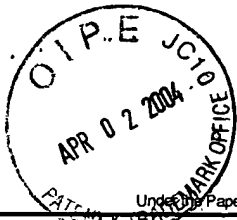
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Attorney for Applicants



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/943,187-Conf. #8497
				Filing Date	August 29, 2001
				First Named Inventor	Kristy A. Campbell
				Art Unit	2822
				Examiner Name	Khanh Duong
Sheet	1	of	1	Attorney Docket Number	M4065.0703/P703

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

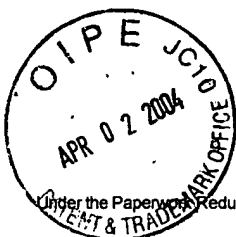
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	YOJI KAWAMOTO, et al., "Ionic Conduction in As ₂ S ₃ -Ag ₂ S, GeS ₂ -GeS-Ag ₂ S AND P ₂ S ₅ -Ag ₂ S Glasses," Journal of Non-Crystalline Solids 20, pp. 393-404 (1976).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003, Patent fees are subject to annual revision.		Application Number	09/943,187-Conf. #8497
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	August 29, 2001
		First Named Inventor	Kristy A. Campbell
		Examiner Name	Khanh Duong
		Art Unit	2822
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	M4065.0703/P703
180.00			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 04-1073 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP		Large Entity Small Entity	
The Director is authorized to: (check all that apply)		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification	
		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
		1251 110 2251 55 Extension for reply within first month	
		1252 420 2252 210 Extension for reply within second month	
		1253 950 2253 475 Extension for reply within third month	
		1254 1,480 2254 740 Extension for reply within fourth month	
		1255 2,010 2255 1,005 Extension for reply within fifth month	
		1401 330 2401 165 Notice of Appeal	
		1402 330 2402 165 Filing a brief in support of an appeal	
		1403 290 2403 145 Request for oral hearing	
		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
		1452 110 2452 55 Petition to revive - unavoidable	
		1453 1,330 2453 665 Petition to revive - unintentional	
		1501 1,330 2501 665 Utility issue fee (or reissue)	
		1502 480 2502 240 Design issue fee	
		1503 640 2503 320 Plant issue fee	
		1460 130 1460 130 Petitions to the Commissioner	
		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
		1806 180 1806 180 Submission of Information Disclosure Stmt 180.00	
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
		1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))	
		1801 770 2801 385 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$) 180.00	
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid			
1001 770 2001 385 Utility filing fee			
1002 340 2002 170 Design filing fee			
1003 530 2003 265 Plant filing fee			
1004 770 2004 385 Reissue filing fee			
1005 160 2005 80 Provisional filing fee			
SUBTOTAL (1) (\$) 0.00			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims ** = Extra Claims Fee below Fee Paid			
Independent Claims ** =			
Multiple Dependent			
Large Entity Small Entity			
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description			
1202 18 2202 9 Claims in excess of 20			
1201 86 2201 43 Independent claims in excess of 3			
1203 290 2203 145 Multiple dependent claim, if not paid			
1204 86 2204 43 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$) 0.00			
**or number previously paid, if greater; For Reissues, see above			
SUBMITTED BY		(Complete (if applicable))	
Name (Print/Type) Thomas J. D'Amico		Registration No. (Attorney/Agent) 28,371	
Signature		Telephone (202) 828-2232	
		Date April 2, 2004	